

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2102483-956	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 02/ 05194	International filing date (day/month/year) 22/02/2002	(Earliest) Priority Date (day/month/year) 27/02/2001
Applicant BEI TECHNOLOGIES, INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

5

☐

None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H02K41/035

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 701 314 A (BRIDGESTONE CORP) 13 March 1996 (1996-03-13) column 8, line 37 - line 40; figure 5	1-3, 5
Y	----	4, 6
X	EP 0 451 773 A (NIPPON CONLUX CO LTD) 16 October 1991 (1991-10-16) column 10, line 14 - line 31 column 12, line 13 - line 21 figures 22, 26	1-3, 5
Y	----	4, 6
Y	JP 62 173968 A (SUMITOMO SPECIAL METALS CO LTD) 30 July 1987 (1987-07-30) figure 1	4, 6
	----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

21 June 2002

Date of mailing of the international search report

02/07/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 024 588 A (ESEC SA ;ESEC MANAGEMENT SA (CH)) 2 August 2000 (2000-08-02) figure 1 ----	4,6
A	US 5 808 379 A (ZHAO WEI) 15 September 1998 (1998-09-15) figures 2,3 ----	4,6
A	EP 0 258 569 A (BBC BROWN BOVERI & CIE) 9 March 1988 (1988-03-09) column 3, line 14 -column 4, line 15; figure 1 -----	1-6

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0701314	A	13-03-1996	JP 8074928 A DE 69526164 D1 EP 0701314 A2 US 5693990 A	19-03-1996 08-05-2002 13-03-1996 02-12-1997
EP 0451773	A	16-10-1991	JP 3293956 A JP 3295069 A DE 69116918 D1 DE 69116918 T2 EP 0451773 A2 EP 0608008 A2 ES 2085367 T3 JP 4222451 A US 5341053 A	25-12-1991 26-12-1991 21-03-1996 25-07-1996 16-10-1991 27-07-1994 01-06-1996 12-08-1992 23-08-1994
JP 62173968	A	30-07-1987	NONE	
EP 1024588	A	02-08-2000	EP 1024588 A1 EP 1024587 A2	02-08-2000 02-08-2000
US 5808379	A	15-09-1998	NONE	
EP 0258569	A	09-03-1988	DE 3626254 A1 EP 0258569 A2	11-02-1988 09-03-1988